



## 2005年发表论文

发布者: 倪春燕 发布时间: 2013-04-11 浏览次数: 23

### 2005

1. H. -X. Li, Z. -G. Ren, Y. Zhang, W. -H. Zhang, **J. -P. Lang\***, Q. Shen, Construction of Polymeric and Oligomeric Lanthanide(III) Thiulates from Preformed Complexes  $[(\text{TMS})_2\text{N}]_3\text{Ln}(\mu\text{-Cl})\text{Li}(\text{THF})_3$  (Ln = Pr, Nd, Sm;  $(\text{TMS})_2\text{N}$  = bis(trimethylsilyl)amide), *J. Am. Chem. Soc.*, **2005**, *127*, 1122-1123.
2. **J. -P. Lang\***, C. -M. Jiao, S. -B. Qiao, W. -H. Zhang, B. F. Abrahams, Acetic Acid-Induced Self-assembly of Supramolecular Compounds  $[\text{Et}_4\text{N}]_3\{[\text{WS}_4\text{Cu}_2(\mu\text{-CN})]_2(\mu'\text{-CN})\} \cdot 2\text{MeCN}$  and  $[\text{PPh}_4]_2\{[\text{WS}_4\text{Cu}_3(\mu\text{-CN})]_2(\mu'\text{-CN})_2\} \cdot 2\text{MeCN}$  from Preformed Clusters  $[\text{A}]_2[\text{WS}_4(\text{CuCN})_2]$  (A =  $\text{Et}_4\text{N}$ , PPh<sub>4</sub>), *Inorg. Chem.*, **2005**, *44*, 3664-3668.
3. W. -H. Zhang, J. -X. Chen, H. -X. Li, B. Wu, X. -Y. Tang, Z. -G. Ren, Y. Zhang, **J. -P. Lang\***, Z. -R. Sun, Syntheses, crystal structures, and third-order nonlinear optical properties of two novel Mo/Cu/S clusters:  $[\text{MoS}_4\text{Cu}_4(\alpha\text{-MePy})_5\text{Br}_2] \cdot 2(\alpha\text{-MePy})_{0.5}$  and  $[\text{MoS}_4\text{Cu}_4(\alpha\text{-MePy})_3\text{Br}(\mu\text{-Br}) \cdot (\alpha\text{-MePy})_n$  ( $\alpha\text{-MePy}$  =  $\alpha$ -methylpyridine), *J. Organomet. Chem.*, **2005**, *690*, 394-402.
4. Y. -J. Zhu, J. -X. Chen, W. -H. Zhang, Z. -G. Ren, Y. Zhang, **J. -P. Lang\***, S. -W. Ng, Syntheses, crystal structures and luminescent properties of two novel lanthanide/4-pya complexes:  $[\text{Ln}(4\text{-pya})_3(\text{H}_2\text{O})_2]_2$  (Ln = Eu, La; 4-pya = trans-4-pyridylacrylate), *J. Organomet. Chem.*, **2005**, *690*, 3479-3487.
5. H. Yu, W. -H. Zhang, Z. -G. Ren, J. -X. Chen, C. -L. Wang, **J. -P. Lang\***, H. I. Elim, W. Ji, Formation of new organometallic W/Cu/S clusters from reactions of  $[(\eta^5\text{-C}_5\text{Me}_5)\text{WS}_3]_3\text{Cu}_7(\text{MeCN})_9(\text{PF}_6)_4$  with donor ligands. Crystal structures and optical limiting properties of  $[(\eta^5\text{-C}_5\text{Me}_5)\text{WS}_3\text{Cu}_3(\text{Py})_6](\text{PF}_6)_2$ ,  $[(\eta^5\text{-C}_5\text{Me}_5)\text{WS}_3\text{Cu}_3\text{Br}(\text{PPh}_3)_3](\text{PF}_6)$ , and  $[(\eta^5\text{-C}_5\text{Me}_5)\text{WS}_3\text{Cu}_4(\text{Py})\text{Cl}(\text{dppm})_2](\text{PF}_6)_2$ , *J. Organomet. Chem.*, **2005**, *690*, 4027-4035.
6. S. -B. Qiao, C. -M. Jiao, W. -H. Zhang, Z. -G. Ren, Y. Zhang, **J. -P. Lang\***, Synthesis and Crystal Structure of a 2D Honeycomb-like Polymeric Cluster  $(\text{Et}_4\text{N})_3\{[\text{MoS}_4\text{Cu}_2(\mu\text{-CN})]_2(\mu'\text{-CN})\} \cdot 2\text{MeCN}$ , *Chin. J. Chem.*, **2005**, *23*, 1007-1011.
7. H. -X. Li, Y. Zhang, Z. -G. Ren, M. -L. Cheng, J. Wang, **J. -P. Lang\***, Synthesis of Novel Binuclear Samarium Thiolate Complexes  $[(\text{THF})_3\text{I}_2\text{Sm}(\mu\text{-SAr})]_2$  (Ar = Ph, 4-Me<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>) and Crystal Structure of  $[(\text{THF})_3\text{I}_2\text{Sm}(\mu\text{-S-4-Me}_2\text{NC}_6\text{H}_4)]_2$ , *Chin. J. Chem.*, **2005**, *23*, 1499-1502.
8. 张灯青, 张文华, 陈金香, 任志刚, 张勇, 郎建平\*, 三维配位聚合物  $[\text{Zn}(\text{HCO}_2)_2(4,4'\text{-bipy})]_\infty$  的合成、晶体结构及性质研究, *化学学报*, **2005**, *63*, 2089-2092.
9. Y. Xu, H. -X. Li, W. -H. Zhang, Y. Zhang, **J. -P. Lang\***, Di- $\mu$ -iodo-bis  $\{[1,1'\text{-methylenebis}(3,5\text{-dimethyl-1H-pyrazole-}\kappa\text{N}_2)]\}$ copper(I), *Acta Crystallogr.*, **2005**, *C61*, m4-m6.
10. Y. -J. Zhu, J. -X. Chen, W. -H. Zhang, Y. Zhang, **J. -P. Lang\***, catena-Poly $[[[\text{diaqua}[\text{trans-3-(4-pyridyl)acrylate}]_2\text{samarium(III)-di-}\mu\text{-trans-3-(4-pyridyl)acrylate}]_2\text{dihydrate}]$ , *Acta Crystallogr.*, **2005**, *C61*, m491-m493.
11. J. -X. Chen, W. -H. Zhang, Z. -G. Ren, Y. Zhang, **J. -P. Lang\***, Bis $[4\text{-}(\text{trimethylammonio})\text{phenyl}]$ disulfide tetraiodomercurate(II), *Acta Crystallogr.*, **2005**, *E61*, m60-m62.

12. W.-H. Zhang, Z.-G. Ren, Y. Zhang, **J.-P. Lang\***, Synthesis and Structural Characterization of a Salt  $\{[\text{Co}(\text{Phen})_3][\text{Mo}_2\text{S}_2(\mu\text{-S})_2(\text{edt})_2]\}_2 \cdot (\text{DMSO})_2 \cdot (\text{Et}_2\text{O})(\text{Phen} = 1,10\text{-Phenanthroline, edt} = \text{Ethane-1,2-dithiolate})$ , *Chin. J. Struct. Chem.*, **2005**, 24(7), 773-778.
13. 支兴蕾, 张文华, 张勇, 徐颖, 陈金香, 任志刚, **郎建平\***, 一种新颖1D链状聚合物 $[\text{Ni}(\text{acac})_2(\text{dadpm})]_\infty$ 的合成与晶体结构, *无机化学学报*, **2005**, 21(3), 417-420.
14. 吴冰, 张文华, 徐颖, 张勇, 任志刚, **郎建平\***, 半开口立方烷型簇合物 $[\text{WOS}_3\text{Cu}_3\text{I}(\text{4-bpy})_3] \cdot 0.25\text{EtOH}$ 的合成及晶体结构 (4-bpy = 4-叔丁基吡啶), *无机化学学报*, **2005**, 21(10), 1556-1560.
15. 焦昌梅, 陈阳, 陈金香, **郎建平\***, 簇合物 $[\text{Et}_4\text{N}]_4[\text{WS}_4\text{Cu}_{5.5}\text{Br}_{3.5}(\text{NCS})_4(\text{H}_2\text{O})_{0.5}] \cdot 0.5\text{Et}_2\text{O}$ 的合成及其晶体结构, *苏州大学学报(自然科学版)*, **2005**, 21(1), 48-53.
16. B.-L. Li\*, **J.-P. Lang**, S.-W. Wang, Y. Zhang, Synthesis and crystal structure of a one-dimensional chain copper benzoylacetone complex bridged through trans-1,2-bis(4-pyridyl)ethane ligand, *J. Chem. Crystallogr.*, **2005**, 35(7), 547-550.
17. H. Cai, G.-F. Liu, L. Liu, D.-Z. Jia\*, Z.-P. Guo, **J.-P. Lang**, Crystal structure and spectroscopic study on photochromism of 1,3-diphenyl-4-(4'-fluoro)benzal-5-pyrazolone N(4)-phenyl semicarba-zone, *J. Mol. Struct.*, **2005**, 752, 124-129.

苏州大学分子设计与器件重点实验室版权所有 Copyright © 2013

□地址: 苏州市工业园区仁爱路199号苏州大学独墅湖校区701栋二楼 □电话: 0512-65880328 65880086 □邮件: lmdc701@gmail.com